

# **SOUTH PRODUCTION NOTES**

**July 6, 2014**  
**Morning Shift**

**BASF EMPLOYEES**  
**65 Last Recordable**  
**370 Last Lost Time**

**Building 9 is now regulated**

**Building 31: 2<sup>nd</sup> floor is now regulated**

**Building 16 (Alumina Gel) is now regulated**

## **#1 MED / AI 5655:**

**MED line is down for shut down. We are replacing the gearbox on this extruder.**

**Midnight shift: Down.**

**Day shift: Finished last batches and scraped down the mixer and pulva. Also pulled the lithium nitrate tote and flushed the line.**

**Afternoon shift: Pulled the auger out of the extruder and locked equipment out.**

## **#1 RC / AI 5655:**

**HOLD. Calciner and Dryer are shut down for many maintenance issues.**

**Midnight shift: No activity.**

**Day shift: No change.**

**Afternoon shift: No activity.**

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

**Need to understand that we still have issues with feedscrew on minors station.**

**Engineer advised of issue. MED line is ready for shut down.**

**Midnight shift: No activity.**

**Day Shift:**

**Afternoon Shift:**

## **#2 RC/ Cu-0860:**

**Out of feed...when running again, please be sure to feed bags in batch order.**

**Midnight Shift: Down.**

**Day shift: All samples taken to the lab. Calciner being shut down.**

**Afternoon shift:**

**Exhaust to F1**

### **#3 MED / D-0702:**

We will need to get assistance from IMC when we get back from shutdown to draw up powder. Pulled the auger and barrel. It is in maintenance and will need a new liner along with some pins made up. W/O is written.

Midnight Shift: Down.

Day shift: Pulled the auger and barrel. It is in maintenance and will need a new liner along with some pins made up. W/O is written.

Afternoon Shift:

### **#3 RC / D-0702:**

The screener was changed over. When finished set up discharge for D-0702.

Midnight shift: No activity.

Day shift: Shut down calciner.

Afternoon Shift:

**Exhaust to CTO**

### **#4 RC / AI-5655:**

Using #4 RC while repair work continues on #1 RC.

Midnight Shift: In auto shut down.

Day shift: Continued on. Restaging material along #4. Do not stage any more material behind #4 and 5 calciners as there is going to be hot work done as well as the packing changed on #2 viron.

Afternoon Shift:

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

Let's limp across the finish line with this calciner and bid "adieu" to the roton blower in its current format.

Midnight Shift: Continued/cleared roton blower out and hopper should be clear and in auto shut down by 6:30am.

Day shift: Continued on. Currently feeding the last bag of material. This hopper and roton blower will need to be cleaned **FOR THE LAST TIME EVER!!**

Afternoon shift: We are blowing down dust collector. **We will NOT use water** as we do not have full capabilities in WWTP.

**Exhaust to 5A DC**

### **New Pfaudler / Cr-5655 SNAP:**

**The last batch will be made on midnight.** We need to make sure all batches are dried before going into shut down. We cannot let this material sit in totes wet.

Midnight shift: Emptied hopper and made last batch until after shut down.

Day shift: Leak on flange repaired. Batch made and fed to the national dryer.

Afternoon Shift: Continue to make batches.

### **National Dryer / Cr 5655:**

Building 16 will need to be regulated when we start feeding the national dryer.

Midnight Shift: Feeding buggies.

Day shift: Feeding batch that was made on first shift.

Afternoon Shift: Continue feeding as we have batches available. **Make sure that we clean up behind the dryer at the end of the run before shutting it down.**

### **TANK 7 / AMT for D-1799 NAQ done:**

Empty and rinsed.

Midnight shift: No change.

Day shift: No change.

Afternoon Shift: No change.

### **Old Pfaudler D-1799 NAQ done:**

Done. rinsed pfaudler, weigh tank and lines. Need resolution on the one bag from Lot 10 (SS1) from engineer - contaminated.

Midnight Shift: No change.

Day Shift: No change.

Afternoon Shift: No change.

### **#6 RC / Clean for Spheres:**

**Will need to put screener back together and get the line set up before starting.**

**When starting back up, do not use burner #9 per Elliott.**

Midnight shift: No activity.

Day Shift: No change.

Afternoon shift: All equipment is off.

**Exhaust to Sly Scrubber**

### **PK Blender / Hold for Pill Mix:**

PK and building 9 cleaned. **HOLD**

Midnight Shift:

Day shift: Scrubber turned off and sump emptied. Will need to shut off chromic acid pump and inlet valve to pump on midnight shift after drawing up last batch (see master list of pre shutdown things to do from Leon).

Afternoon shift:

### **Abbe Blender:**

**HOLD. Waiting on next run.**

Midnight shift: Hold.

Day shift: HOLD

### **Tower 3 / Cu-0860:**

Tower is empty and locked out.

Midnight Shift: No change.

Day shift: Done.

Afternoon shift:

### **Tower 6 /E-474:**

Tower was washed down and load list was provided for the first load of E-474.

Work order is in to re-install shieves when available.

Midnight Shift:

Day shift: Load list was provided by Kristen. Can be loaded on second shift.

Afternoon shift: Loaded tower 6 with E-474. Started to lock out tower.

### **North Screener / Cu 0860:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Continue.

Day shift: Continued on.

Afternoon Shift: Continue on.

### **South Screener / Cu-0860:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps .

Midnight shift: Continued/hoist repaired

Day shift: Continued.

**Afternoon Shift: Continue on.**

**#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift: No activity

Day Shift: No change.

Afternoon shift: No activity.

**#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Powder for pills sometime after shut down

Midnight shift: No activity

Day Shift:

Afternoon shift: Repairs were completed.

**TK #2 / V 2010:**

Had issues loading saggars. Operators to use improved PPE (racal, papr). Bag was supported over cart frame, bag opened and material slowly entered cart with little/no dusting. Top saggars also not being loaded (keep in place, only empty).

Midnight shift:

Day Shift: Kiln completely shut down.

Afternoon shift: No

**Miscellaneous:**

Vertical dust collector – Ameriwave will be taking down clean side duct work and cleaning top of dust collector and duct (Wednesday / Thursday).

Maintenance is still working on roto-lock. Once all is done – bags can be re-installed.

**Work Orders:**

\*Work notification written to have electrician look at #2664 Horne Machine – Table error.

